Methyl 2-hydroxypropanoate

547-64-8 | DTXSID0027197

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -0.414

Global applicability domain: Inside

Local applicability domain index: 5.65e-01

Confidence level: 6.69e-01

Nearest Neighbors from the Training Set

Image not found
Glycidol
Measured: -0.950
Predicted: -0.792

Image not found
2-Propanol, 1,3-difluoro-
Measured: -0.360
Predicted: -0.0748

Image not found
2-Ethoxyethanol
Measured: -0.320
Predicted: -0.310

Image not found
2-Hydroxyethyl acrylate
Measured: -0.210
Predicted: -0.0439

Image not found
Dimethyl malonate
Measured: -0.0500
Predicted: -0.0121